

THE EMBODIMENTS OF THE INVENTION IN WHICH AN EXCLUSIVE PROPERTY OR PRIVILEGE IS CLAIMED ARE DEFINED AS FOLLOWS:

5 1. A method of preventing air bypass in a filter bank, comprising of the steps of:  
      providing a filter bank having a filter track which receives filters in side by side relation inserted through an access opening;

10      providing rectangular filter panels, each filter panel having an opposed pair of first sides, an opposed pair of second sides, two opposed faces, and a width between the two opposed faces;

15      providing "I" shaped connectors having a length substantially the same as the length of the opposed pair of second sides of the filter panels and opposed channels having an inner dimension substantially equal to the width of the filter panels; and

20      inserting the filter panels through the access opening into the filter bank and sequentially connecting the filter panels in side by side relation with the "I" shaped connectors by placing the second sides of adjoining filter panels into the opposed channels of the "I" shaped connectors, such that the positioning of the "I" shaped  
25 connector prevents air bypass between the sides of adjacent filter panels.

2. A filter assembly, comprising:

a filter bank having a filter track which is adapted to receive more than one filter arranged in side by side relation through an access opening;

5 rectangular filter panels, each of the filter panels having an opposed pair of first sides, an opposed pair of second sides, two opposed faces, and a width between the two opposed faces;

10 "I" shaped connectors having a length substantially the same as the length of the opposed pair of second sides of the filter panels and opposed channels having an inner dimension substantially equal to the width of the filter panels; and

15 the filter panels being connected in side by side relation with the "I" shaped connectors with the second sides of adjoining filter panels in the opposed channels of the "I" shaped connectors, such that the positioning of the "I" shaped connector prevents air bypass between the sides of adjacent filter panels.